

ABSTRACTED-PUB-NO: EP 668392A

BASIC-ABSTRACT:

Mfr. of a roofing membrane includes the steps of supplying a nonwoven fibreglass scrim fabric, stitching a nonwoven polyester mat to the scrim fabric using a textured polyester continuous filament yarn and a tricot stitch and saturating the laminated scrim fabric with bituminous material to form a roofing membrane.

USE - Manufacturing a roofing membrane.

ADVANTAGE - Has increased structural strength, longer service life and is easier to make.

ABSTRACTED-PUB-NO: EP 668392B

EQUIVALENT-ABSTRACTS:

Mfr. of a roofing membrane includes the steps of supplying a nonwoven fibreglass scrim fabric, stitching a nonwoven polyester mat to the scrim fabric using a textured polyester continuous filament yarn and a tricot stitch and saturating the laminated scrim fabric with bituminous material to form a roofing membrane.

USE - Manufacturing a roofing membrane.

ADVANTAGE - Has increased structural strength, longer service life and is easier to make.

US 5474838A

A roofing membrane comprises a reinforcing fabric satd. with bituminous material; and a reinforcing fabric having a first layer of fibreglass scrim fabric and a second layer of non-woven polyester mat

stitched to it.

US 5569430A

The method of mfg. a roofing membrane comprises the steps of: (i) supplying a non-woven fibreglass scrim fabric; (ii) tricot stitching a non-woven polyester mat to the scrim fabric with a textured polyester yarn; and (iii) saturating the stitched fabric with a bituminous material to provide a roof membrane.

CHOSEN-DRAWING: Dwg.0/0 Dwg.0/0 Dwg.0/0

TITLE-TERMS: MANUFACTURE SUBSTRATE CONTAIN NON WOVEN
POLYESTER MAT FIBRE GLASS
SCRIM FABRIC REINFORCED BITUMEN ROOF MEMBRANE
LONG SERVICE LIFE

DERWENT-CLASS: A93 F08 P73 Q45

CPI-CODES: A03-C03; A05-E01B3; A08-R08A; A11-B09A1;
A12-R05; A12-S08C;
A12-S08D; A12-S08F; F01-E04; F02-C01; F02-F01A;
F03-D03; F03-D04;
F04-B02; F04-F03;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

017 ; G3612 G3601 P0599 D01

Polymer Index [1.2]

017 ; ND01 ; K9892 ; Q9999 Q6860 Q6826 ; N9999 N6042*R
; B9999 B4091*R

B3838 B3747

Polymer Index [1.3]

017 ; G2891 D00 Si 4A ; A999 A419 ; A999 A771 ; S9999
S1194 S1161

S1070

Polymer Index [2.1]

017 ; P0839*R F41 D01 D63 ; S9999 S1183 S1161 S1070 ;
A999 A782

; A999 A419 ; S9999 S1274 S1070 ; S9999 S1149 S1070

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1995-128563

Non-CPI Secondary Accession Numbers: N1995-216829

DERWENT-ACC-NO: 1995-284820

DERWENT-WEEK: 200267

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Mfr. of substrate contg. non woven
polyester mat and fibre:glass scrim fabric - is used
for reinforcing bituminous roofing membrane and gives
it longer service life

INVENTOR: CALLAWAY, B; MOORE, M D ; MORRIS, D M

PATENT-ASSIGNEE: MILLIKEN RES CORP[DEER] , MILLIKEN &
CO[DEER]

PRIORITY-DATA: 1994US-0199585 (February 22, 1994) ,
1995US-0403171 (March 13,
1995)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	
LANGUAGE		MAIN-IPC	
EP 668392 A2		August 23, 1995	E
003	D06N	005/00	
CA 2141110 A		August 23, 1995	N/A
000	E04D	005/10	
JP 07268782 A		October 17, 1995	N/A
003	D06N	005/00	
US 5474838 A		December 12, 1995	N/A
002	B32B	003/06	
EP 668392 A3		December 6, 1995	N/A
000	D06N	005/00	
US 5569430 A		October 29, 1996	N/A
002	B32B	031/04	
CA 2141110 C		August 25, 1998	N/A
000	E04D	005/10	
EP 668392 B1		July 3, 2002	E
000	D06N	005/00	
DE 69527220 E		August 8, 2002	N/A
000	D06N	005/00	

DESIGNATED-STATES: BE CH DE DK FR GB IT LI NL SE BE CH DE
DK FR GB IT LI NL SE

CITED-DOCUMENTS: DE 9207367; EP 208918 ; EP 242524 ; EP
285533 ; EP 656254
; EP 667427

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
EP 668392A2	N/A	
1995EP-0300849	February 10, 1995	
CA 2141110A	N/A	
1995CA-2141110	January 25, 1995	
JP 07268782A	N/A	
1995JP-0025240	February 14, 1995	
US 5474838A	N/A	
1994US-0199585	February 22, 1994	
EP 668392A3	N/A	
1995EP-0300849	February 10, 1995	
US 5569430A	Cont of	
1994US-0199585	February 22, 1994	
US 5569430A	N/A	
1995US-0403171	March 13, 1995	
US 5569430A	Cont of	US 5474838
N/A		
CA 2141110C	N/A	
1995CA-2141110	January 25, 1995	
EP 668392B1	N/A	
1995EP-0300849	February 10, 1995	
EP 668392B1	Related to	
2001EP-0130208	February 10, 1995	
EP 668392B1	Related to	EP 1207232
N/A		
DE 69527220E	N/A	
1995DE-0627220	February 10, 1995	
DE 69527220E	N/A	
1995EP-0300849	February 10, 1995	
DE 69527220E	Based on	EP 668392
N/A		

INT-CL (IPC): B32B003/06, B32B007/08 , B32B031/04 ,
D04H013/00 ,
D06N005/00 , E04D005/02 , E04D005/10

RELATED-ACC-NO: 2002-610237